

## Who Should Attend:

Planning and Zoning Board Members, Municipal Engineers, Building and Public Works Department Employees, Landscape Architects, Regional Planners and Developers.

The NYS DEC MS4 stormwater regulations require municipalities to utilize available training from sources such as Soil and Water Conservation Districts to educate Municipal Boards and Planning and Zoning Boards on low impact development principles, better site design approaches, and green infrastructure applications.



SUFFOLK COUNTY  
SOIL & WATER CONSERVATION  
DISTRICT IS HOSTING PRESENTER:  
JOHN DUNKLE, PE, CPESC, CMS4s

## GI DESIGN FOR REDEVELOPMENT & RETROFIT PROJECTS



- Redevelopment Projects
- MS4s , TMDL , CSOs Compliance
- Retrofit Process and Practices
- The Watershed Treatment Model
- Save the Rain

The Onondaga Lake GI Retrofit Program

Opportunity  
7.0 Professional Development Hours

# Register Now!

DEADLINE 9/11/13  
SEATING IS LIMITED  
DON'T MISS OUT !!



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Telephone 631-727-2315 X3

**SUFFOLK COUNTY  
SOIL & WATER CONSERVATION  
DISTRICT IS HOSTING PRESENTER:  
JOHN DUNKLE**



**John Dunkle  
PE, CPESC, CMS4s**

John is a graduate of Syracuse University and SUNY ESF. He has been practicing civil engineering since 1981, specializing in site development, planning, and environmental protection, with emphasis on drainage and erosion control. Working with both private developers and municipalities, John has prepared and reviewed SWPPPs, provided guidance for MS4s, participated with DEC in the development of the current Stormwater regulations, and conducted stormwater trainings for contractors, developers, engineers, and municipal officials. He is also a Visiting Instructor at SUNY ESF, teaching a graduate level Stormwater Management class, and has been conducting stormwater trainings across NY State with Don Lake for over 6 years. He is a certified CPESC instructor. John is the Planning Board Chairman in the Town of Nelson, Madison County.

**GI DESIGN FOR  
REDEVELOPMENT & RETROFIT  
PROJECTS ~ 7.0 PDH**

There are unique challenges and opportunities for providing GI stormwater management on redevelopment and retrofitting projects. This class will review the permit requirements, and the available practices for Stormwater Management on previously developed sites, emphasizing specific design elements for water quality and quantity management and runoff reduction.

**Topics Include:**

- SPDES Permit & SWMDM Performance Standards
- GI SMPs & Selection
- R&R Design Elements
- Design Exercise
- CWP "Watershed Treatment Model"
- Save the Rain

The fee for the course is \$230.00. Continental Breakfast, Lunch, and Snacks are included with the registration fee. 7.0 PDH credits are being offered with this course.

Check-in will begin at 8:15 and continue through breakfast. Presentation to begin promptly at 8:45.

A laptop is required to complete the Water Treatment Model exercise and it is suggested that the model be downloaded prior to arriving by visiting the Center for Watershed Protection website at [www.cwp.org](http://www.cwp.org)

**GENERAL  
INFORMATION**

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**When?** September 18, 2013  
8:30 a.m.—4:30 p.m.

**Who?** John Dunkle will be hosted by the Suffolk County Soil and Water Conservation District.

**Where?** 423 Griffing Avenue  
Riverhead, NY 11901

**How?** Register now through September 11.  
For additional information and to register contact Ann Marie Calabro:  
(631) 727-2315 X3 or  
[annmarie.calabro@suffolkcountyny.gov](mailto:annmarie.calabro@suffolkcountyny.gov)

**Fees:** \$230.00 fee must be paid in advance by check or money order  
Payable to SC SWCD

\*Continental Breakfast, Lunch and Snacks Included

**Suffolk County**  
**Soil and Water**  
**Conservation District**



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